



PATENT
Docket No.265.00230101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Stanton et al.)	Group Art Unit:	1647
)		
Serial No.:	09/641,801)	Examiner:	Christopher Nichols
Confirmation No.:	5388)		
)		
Filed:	August 17, 2000)		
)		
For:	USE OF COLOSTRININ, CONSTITUENT PEPTIDES THEREOF, AND ANALOGS THEREOF FOR INDUCING CYTOKINES			

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Per M.P.E.P. § 609, the information cited in the present Supplemental Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 forms is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicants further request that a copy of the 1449 forms, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

11/05/2003 HGUTEHA1 00000097 134895 09641801

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Since this Information Disclosure Statement is submitted after the receipt of an Office Action in the above-identified patent application, Applicants have included the fee of \$180 under 37 C.F.R. §§1.97(c) and 1.17(p). Please charge Deposit Account No. 13-4895 in the amount of \$180 to cover the Submission of Supplemental Information Disclosure Statement fee. Please charge any additional fees or credit any overpayment to Deposit Account No. 13-4895.

Supplemental Information Disclosure Statement

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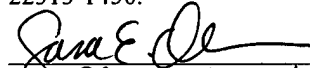
Filed: August 17, 2000

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The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

CERTIFICATE UNDER 37 C.F.R. 1.10:

The undersigned hereby certifies that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated below and is addressed to the Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Name: SARA E. OLSON

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Respectfully submitted for

Stanton et al.

By

Muetting, Raasch & Gebhardt, P.A.

P.O. Box 581415

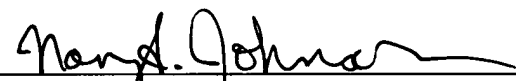
Minneapolis, MN 55458-1415

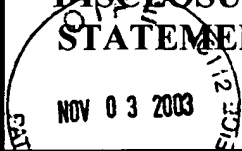
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INFORMATION DISCLOSURE STATEMENT 	Atty. Docket No.: 265.00230101	Serial No.: 09/641,801
	Applicant(s): Stanton et al.	Confirmation No.: 5388
	Application Filing Date: August 17, 2000	Group: 1647
	Information Disclosure Statement mailed: November <u>3</u> , 2003	


Examiner Initial	Enclosed	Document Description
	X	Puglianiello et al., "IGF-I stimulates chemotaxis of human neuroblasts. Involvement of type 1 IGF receptor, IGF binding proteins, phosphatidylinositol-3 kinase pathway and plasmin system," <i>Journal of Endocrinology</i> , 2000;165: 123-131. ✓
	X	Salmi et al., "Immune Cell Trafficking in Uterus and Early Life is Dominated by the Mucosal Addressin MadCAM-1 in Humans," <i>Gastroenterology</i> , October 2001;121(4): 853-864. ✓
	X	Xiang-Ming et al., "Gating kinetics of potassium channel and effects of nerve growth factors in PC12 cells analyzed with fractal model," <i>Acta Pharmacol Sin</i> , February 2001;22(2): 103-110. ✓
	X	Zhen et al., "Lithium regulates protein tyrosine phosphatase activity in vitro and in vivo," <i>Psychopharmacology</i> , 2002;162: 379-384. ✓

EXAMINER	Date Considered
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	Application Filing Date: August 17, 2000	Group: 1647
	Information Disclosure Statement mailed: November <u>3</u> , 2003	

Examiner Initial	Copies	Document Description
	X	Dagø et al., "NS 1231, a novel compound with neurotrophic-like effects <i>in vitro</i> and <i>in vivo</i> ," <i>Journal of Neurochemistry</i> , 2002;81: 17-24. ✓
	X	DeJongh et al., "Estimation of Systemic Toxicity of Acrylamide by Integration of <i>in vitro</i> Toxicity Data with Kinetic Simulations," <i>Toxicology and Applied Pharmacology</i> , 1999;158: 261-268. ✓
	X	Doye et al., "Phosphorylation of Stathmin and Other Proteins Related to Nerve Growth Factor-induced Regulation of PC12 Cells," <i>Journal of Biological Chemistry</i> , 15 July 1990;265(20): 11650-11655. ✓
	X	Feng et al., "NF-κB/Rel Proteins are Required for Neuronal Differentiation of SH-SY5Y Neuroblastoma Cells," <i>Journal of Biological Chemistry</i> , 22 October 1999;274(43): 30341-30344. ✓
	X	Kandel et al., "Principles of Neural Science," 4 th Ed.; 2002: 67-81, 85-86. ✓
	X	Kim et al., "Insulin-like Growth Factor-I-mediated Neurite Outgrowth <i>in Vitro</i> Requires Mitogen-activated Protein Kinase Activation," <i>Journal of Biological Chemistry</i> , 22 August 1997;272(34): 21268-21273. ✓
	X	Kim et al., "Differential Regulation of Insulin Receptor Substrate-2 and Mitogen-Activated Protein Kinase Tyrosine Phosphorylation by Phosphatidylinositol 3-Kinase Inhibitors in SH-SY5Y Human Neuroblastoma Cells," <i>Endocrinology</i> , 1998;139(12): 4881-4889. ✓
	X	Lachyankar et al., "A Role for Nuclear PTEN in Neuronal Differentiation," <i>Journal of Neuroscience</i> , 15 February 2000;20(4): 1404-1413. ✓
	X	Ley et al., "Adhesion Molecules in Lymphocyte Trafficking and Colitis," <i>Gastroenterology</i> , October 2001;121(4);Editorial:1008-1010. ✓
	X	Noble et al., "Overexpression of Dynamin is Induced by Chronic Stimulation of μ- but Not δ-Opioid Receptors: Relationships with μ-Related Morphine Dependence," <i>Molecular Pharmacology</i> , 2000;58: 159-166. ✓
	X	Ponthan et al., "The Synthetic Retinoid RO 13-6307 induces Neuroblastoma Differentiation <i>in vitro</i> and inhibits Neuroblastoma Tumour growth <i>in vivo</i> ," <i>Int. J. Cancer</i> , 2003;104: 418-424. ✓
	X	Popik et al., "Cognitive effects of Colostral-Val nonapeptide in aged rats," <i>Behavioral Brain Research</i> , 29 January 2001;118(2): 201-208. ✓

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U.S. PATENT DOCUMENTS

Examiner Initial	Copies Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	X	US 2003/0091606 A1	05/15/03	Stanton et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Copies Enclosed	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	X	WO 02/13849 ✓	02/21/02	PCT				
	X	WO 02/13850 ✓	02/21/02	PCT				
	X	WO 02/13851 ✓	02/21/02	PCT				

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Copies Enclosed	Document Description
	X	Altin et al., "Differential Induction of Primary-response (TIS) Genes in PC12 Pheochromocytoma Cells and the Unresponsive Variant PC12nnr5," <i>Journal of Biological Chemistry</i> , 25 March 1991;266(9): 5401-5406. ✓
	X	Anneren et al., "GTK, a Src-related Tyrosine Kinase, Induces Nerve Growth Factor-independent Neurite Outgrowth in PC 12 Cells through Activation of the Rap1 Pathway," <i>Journal of Biological Chemistry</i> , 15 September 2000;275(37): 29153-29161. ✓
	X	Bagchi et al., "Comparative in vitro and in vivo protein kinase C activation by selected pesticides and transition metal salts," <i>Toxicology Letters</i> , 1997;91: 31-37. ✓
	X	Bikfalvi et al., "Biological Roles of Fibroblast Growth Factor-2," <i>Endocrine Reviews</i> , February 1997;18(1): 26-45. ✓
	X	Chen et al., "Lithium Increase Tyrosine Hydroxylase Levels both In Vivo and In Vitro," <i>Journal of Neurochemistry</i> , 1998;70(4): 1768-1771. ✓
	X	Cui et al., "Effect of Nucleoside Analogs on Neurite Regeneration and Mitochondrial DNA Synthesis in PC-12 Cells," <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1997;280(3): 1228-1234. ✓

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